

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



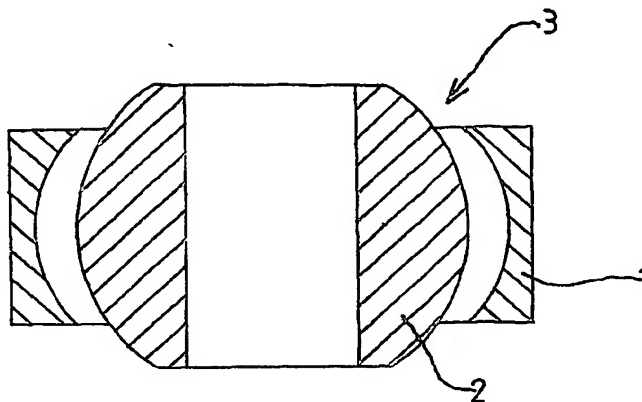
(43) International Publication Date
14 October 2004 (14.10.2004)

PCT

(10) International Publication Number
WO 2004/087368 A1

- (51) International Patent Classification⁷: **B23P 11/00**, 11/02, F16C 23/04, 11/06, B21K 25/00
- (21) International Application Number: PCT/GB2004/001303
- (22) International Filing Date: 25 March 2004 (25.03.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
0307407.7 31 March 2003 (31.03.2003) GB
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- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:
— with international search report
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: A METHOD OF SWAGING A SPHERICAL BEARING



(57) Abstract: A method of swaging a spherical bearing (3) comprising a ball (2) and a bearing housing (1), the method comprising the steps of: providing a ball (2) and a bearing housing (2) to be swaged around the ball (2); creating a temperature differential between the temperature of the housing (1) and the temperature of the ball (2), the ball (2) being at a lower temperature than the housing (1) such that the relative size of the ball (2) with respect to the housing (1) decreases; inserting the ball (2) in the housing (1); swaging the housing (1) around the ball (2), the ball (2) being cooler than the housing (1) during the swaging process; allowing the ball (2) and housing (1) to return to ambient temperature such that the relative size of the ball (2) with respect to the housing (1) increases.